MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 3, 2021/2022

DCT5114 – CRITICAL THINKING

(All sections / Groups)

10 AUGUST 2022
9.00 a.m - 11.00 a.m
(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This question paper consists of **THREE (3)** parts and 12 pages (inclusive of the cover page).

2. Please answer **ALL** questions:
   - **Part A** consist of 20 multiple choices questions (40 marks).
     Please indicate your answers in the multiple-choice answer sheet.
   - **Part B** contains TWO (2) short answer questions (30 marks).
     Write down your answers in the Answer Booklet.
   - **Part C** contains ONE (1) argumentative essay question (30 marks).
     Write down your answers in the Answer Booklet.

3. The total mark for this paper is 100 marks. This final examination will contribute 50% toward your grade in this course.

PART A: MULTIPLE CHOICE QUESTIONS (40 marks)

Read each of the items below carefully and then indicate the most appropriate response on the multiple-choice answer sheet. 2 marks for each correct answer, for a total of 40 marks.

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1. A course in critical thinking can improve student's ability to develop all the following, except

   a. Become a creative thinker
   b. Understanding course material
   c. Critically evaluate course materials
   d. Argue effectively for their own views on a course topic

2. Julian tends to behave in the following manner:

   - Agreeing with others because he does not want to stand out alone
   - Not voicing out his opinion because he is worried that other people might think it is not a good idea
   - Afraid to ask questions because he does not want to be judged as dumb

   Based on the above description, which barrier to critical thinking reflects Julian's manner?

   a. Comformity
   b. Fair-mindedness
   c. Egocentricism
   d. Prejudice

3. The following questions are checking for _____.

   - Is that true?
   - How could we check that?
   - How could we find out if that is true?

   a. clarity
   b. accuracy
   c. precision
   d. logic

Continued ...

4. Which of the following is a claim?

   a. Is there any smart student here?
   b. Watch out!
   c. Please submit your assignments
   d. Jay Chou is a man

5. An argument must satisfy one of the following conditions, which is:

   a. it must be intended to persuade someone about something
   b. it must contain indicator words for the conclusion or premise
   c. it does not make a declaration about someone or something
   d. it must have a series of supporting statements

6. An argument where the conclusion is claimed to follow necessarily from the premise is a/an _____ argument.

   a. valid
   b. predictive
   c. deductive
   d. inductive

7. Referring to the following list of indicator words:

   I. Therefore
   II. Because
   III. Since
   IV. As a result
   V. Consequently
   VI. Given that

   a. I, II and V are indicators for conclusions; and III. IV and VI are indicators for a premise.
   b. I, III and IV are indicators for conclusions; and II. V and VI are indicators for a premise.
   c. I, IV and V are indicators for conclusions; and II. III and VI are indicators for a premise.
   d. I, IV, V and VI are indicators for conclusions; and II and III are indicators for a premise.

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8. If Maria got an "A" in her Critical Thinking subject, then her boyfriend will take her out to celebrate. Her boyfriend did take her out to celebrate. Therefore, Maria did get an "A" in Critical Thinking subject.

This argument is:

a. Valid, good
b. Valid, bad
c. Invalid, bad
d. Invalid, strong

9. In a court trial, a lawyer used the following questions to a witness, "Mr. Lee owned this gun, correct?" followed by another question "And this is the same gun that was found at the murder scene, correct?". The questions asked by the lawyer are a/an _____

a. Leading question
b. Implicit premise
c. Rhetorical question
d. Interrogative question

10. A survey indicates that 97% of MMU students can land a job after graduation. Gerald got a job. Therefore, he must have graduated from MMU.

The argument is:

a. Valid, good
b. Valid, bad
c. Invalid, strong
d. Invalid, weak

11. All cats sleep most of the time
Jay just adopted a cat
Therefore, his cat must be sleeping most of the time.

The argument is:

a. Valid, good
b. Valid, bad
c. Invalid, strong
d. Invalid, weak

Continued...

12. Select the most vague statement:

a. The flood that happened last year destroyed thousands of structures
b. The flood that happened last year caused more than RM500k losses.
c. The flood that happened last year caused tremendous destruction
d. The flood that happened last year caused more than RM500k structures

13. Select the **CORRECT** answer to complete the definition.

"An ad populum fallacy is an attempt to __A__ someone about something by __B__ their __C__ and __D__ rather than giving __E__ that support the truth or falsity of their point of view."

a. (A) convince, (B) altering, (C) belief, (D) thought, (E) anecdote
b. (A) encourage, (B) increasing, (C) assumption, (D) belief, (E) evidence
c. (A) persuade, (B) appealing to, (C) emotions, (D) prejudices, (E) reason
d. (A) encourage problem-solving for, (B) increasing, (C) creativity, (D) critical thinking, (E) solution

14. Which of the following is **NOT** an advantage of using six thinking hats in generating solutions?

a. It guides our thought processes in one direction at a time so we can effectively analyze issues, generate new ideas and make decisions
b. It helps to put our opinions aside so we can focus on a way forward, without disagreements
c. It focuses on rational decisions and prevents emotions to be brought into decision making
d. It helps members to see from a number of different points of views

15. A person wearing the _____ provides facts, figures and objective information.

a. white hat
b. red hat
c. green hat
d. yellow hat

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16. An anti-smoking campaign carries the following message:

Your little sister follows your influence
If you smoke, she smokes

What advertising ploy is used by the campaign to influence readers?

a. Humor
b. Anxiety ads
c. Feel good ads
d. Fine-print disclaimer

17. Instead of admitting themselves as "obese", someone might say that they are a "food lover". The phrase "food lover" is an example of:

a. Fallacy
b. Euphemism
c. Dysphemism
d. Premise

18. Jackson: How could you tell me to do more exercise to lose weight? All you do is play games all day. I have never seen you do a single exercise.

The fallacy in Jackson's argument is called:

a. Tu Quo Que
b. Red herring
c. Ad populum appeal to shame
d. Two wrongs make a right

19. My friend took marijuana every day since fourteen and he lived until seventy years old. Thus, marijuana isn't bad for you.

The statement above is an example of:

a. Sweeping generalization
b. Ad hominem abusive
c. Hasty generalization
d. Petitio principii

Continued...

20. No one has ever proven that Metallica is a better band than My Chemical Romance, so obviously My Chemical Romance is the best.

The statement above is an example of a/an:

a. post hoc fallacy
b. circular argument
c. false dilemma
d. ad populum appeal to ignorance

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PART B: SHORT ANSWER QUESTIONS (30 marks)

Answers all questions.

Question 1 (15 marks)

Angela is purchasing an airplane ticket from Madindo Airlines to Japan. She looks for airplane tickets online and came across this promotion.

The Madindo BIG SALE! Do not miss out! Million free seats travel freely and safely across the globe! The most comfortable journey you will ever experience! Booking period: August 2022 – December 2022 Tickets as low as RM9.99, limited seats available!
Disclaimers: - Only available for bookings during the stated booking period - Tickets sold are non-refundable - Promotional prices do not include airport taxes and service charges

The advertisement poster also features a famous film star, Jackie Chan, as the ambassador of Madido Airlines, holding the flight tickets and luggage bag with him. Angela also discovers the disclaimers are written using small font sizes that are almost impossible to read.

From the advertisement above:

Identify and explain **THREE (3)** types of advertising ploys used by Madindo Airlines.

Then, give an example for each advertising ploy you have identified from the above advertisement.

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Question 2 (15 marks)

Question 2 is based on the passage below. Read the passage and answer the questions at the end of the passage.

Graduates must realize that entrepreneurship is interdisciplinary and relevant to all academic disciplines. Malaysia has set its path to become an entrepreneurial nation by 2030. On July 11, 2019, the government launched the National Entrepreneurship Policy 2030 (NEP 2030), the first policy document by the then newly established Entrepreneurship Development Ministry, which is now known as Entrepreneur and Cooperative Development Ministry.

It aims to empower small and medium enterprises to compete globally and develop the B40 community and social entrepreneurs. These aims have been followed by a call to the higher education sector to produce entrepreneurial graduates. Assume that we have 10,000 graduates with an entrepreneurship background, in the next 5 years we will be able to produce more good entrepreneurs. Thus, it is important to produce more entrepreneurship graduates to help the B40 communities.

Higher education institutions should now look into developing more programmes that support the nation's drive for entrepreneurship. Entrepreneurship is the best subject to be taught in universities.

The establishment of start-ups and spin-off ventures at education institutions can materialize only when more graduates are inspired with an entrepreneurial mindset not only through extra-curricular activities but through their curriculum itself. Based on the benefits stated, it is very wrong for universities to not include entrepreneurship subjects in the syllabus.

"I think university students must learn entrepreneurship to make themselves more confident", said a student from MMU. According to research by Jobstreet.com, students with entrepreneurship skills have higher chances to get jobs, as compared to those who did not study entrepreneurship.

The passage above was excerpted from:
https://www.nst.com.my/opinion/letters/2022/07/817381/foster-entrepreneurship-varsities

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Now, answer the following questions:

(a) Identify **TWO (2)** sentences that are vague. Explain why the sentences are considered vague.

(6 marks)

(b) Identify **ONE (1)** fact and **ONE (1)** opinion from the passage above. Explain why the sentence is a fact and why the sentence is an opinion.

(6 marks)

(c) State and explain **ONE (1)** assumption when the author mentioned "Higher education institutions should now look into developing more programmes that support the nation's drive for entrepreneurship".

(3 marks)

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PART C ARGUMENTATIVE ESSAY (30 marks)

Read the following passage and then answer the questions at the end of the passage.

Online learning has shown significant growth over the last decade, as the internet and education combine to provide people with the opportunity to gain new skills. Since the COVID-19 outbreak, online learning has become more centric in people's lives. The pandemic has forced schools, universities, and companies to remote working and this booms the usage of online learning. Even before the pandemic, Research and Markets forecasts the online education market as $350 Billion by 2025, so the numbers might be updated after analyzing the growth impacts of COVID-19 on the online learning market.

These all show one thing, there's a huge demand from people to learn online. The reason for this demand and rapid growth of the market with a wide variety of platform options for different groups of people may be the rapid change in the world. President of Udemy, Darren Shimkus says, "The biggest challenge for learners is to figure out what skills are emerging, what they can do to compete best in the global market.

People can arrange their schedules according to their convenience and this enables them to scale themselves. This represents a huge opportunity for entrepreneurs to increase their knowledge assets rapidly.

The cost structure of online learning is another factor for the rapid growth of the market. Online courses prove a more affordable option than traditional ones and there are no commuting costs, and sometimes required course materials, such as textbooks, are available online at no cost.

Mobile platforms have given access to more people to benefit from online learning, and this has created a huge data, then machine learning has given personalized solutions to the course content with using the big data. In the future, it will not be surprising to see more elements in the online learning structure such as Virtual reality (VR) or more advanced machine learning algorithms to democratize the learning more.

The passage above was excerpted from:
https://www.forbes.com/sites/ilkerkoksal/2020/05/02/the-rise-of-online-learning/?sh=5344d1b972f3

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Questions:

1. State the **conclusion (main claim)** made by the author from the passage above.

(3 marks)

2. Identify **THREE (3)** premises underlying the claim made by the author.

(6 marks)

3. Identify **TWO (2)** types of supporting statements used by the author and explain briefly the type of supporting statement used.

(6 marks)

4. Write a brief argumentative essay to state your point of view regarding the issue:

> "Do you agree or disagree that online learning should replace physical classes?"

Write a brief argumentative essay to state your point of view regarding the issue. Make sure your argumentative points **MUST be different** from the ones presented in the above article. Your argument must contain the following "parts". Label each part with the code indicate below. (For example, after the conclusion, write [c], after your anecdote, write [ANEC] etc.)

Include of the following in your argument:

Part of the argument	Label	Marks
Conclusion/Main claim	[C]	3 marks
Two PREMISES	[P1 and P2]	2 marks each (Total: 4 marks)
An ANECDOTE to support P1	[ANEC]	4 marks
An ASSUMPTION to support P2	[A]	4 marks

(Total marks : 30 marks)

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